

What is Claimed is:

1. A fertilizer composition for stimulating growth in plants comprising:  
a growth stimulating effective amount of at least a first salt selected from a group  
consisting of  $K_2HPO_3$ ,  $KH_2PO_3$  and  $K_3PO_3$ ; and a second salt selected from a group  
consisting of  $K_2HPO_4$ ,  $KH_2PO_4$  and  $K_3PO_4$ .

2. The composition according to claim 1 wherein said composition comprises  
an aqueous solution, wherein each said first and second salt being present in solution from  
about .25% vol./vol. to about 5% vol./vol.

3. The composition according to claim 1 wherein the amount of said first said  
salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts  
by weight.

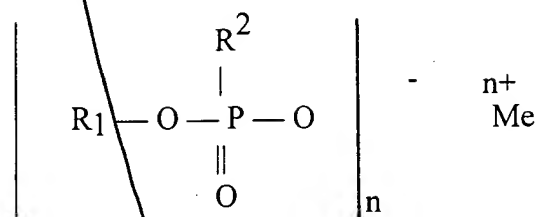
4. A method of stimulating growth in plants comprising:  
applying to the plants in growth stimulating effective amounts at least a first salt selected  
from a group consisting of  $K_2HPO_3$ ,  $KH_2PO_3$  and  $K_3PO_3$ ; and a second salt selected from  
a group consisting of  $K_2HPO_4$ ,  $KH_2PO_4$  and  $K_3PO_4$ .

5. The method according to claim 4 wherein said composition comprises an  
aqueous solution, wherein each said first and second salt being present in solution from about  
.25% vol./vol. to about 5% vol./vol.

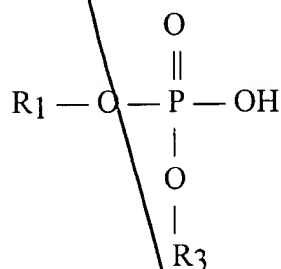
6. The method according to claim 4 wherein the amount of said first said salt is  
one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by  
weight.

7. ~~A composition for fertilizing comprising:~~

a growth stimulating effective amount of at least a first salt having the following formula:



and a second salt having the following formula:



where R<sub>1</sub> is selected from group consisting of H, K, an alkyl radical containing from 1 to 4 carbon atoms, halogen-substituted alkyl or nitro-substituted alkyl radical, an alkenyl, halogen-substituted alkenyl, alkynyl, halogen-substituted alkynyl, alkoxy-substituted alkyl radical, ammonium substituted by alkyl or hydroxy alkyl radicals;

R<sub>2</sub> and R<sub>3</sub> are selected from a group consisting of H and K;

Me is selected from a group consisting of K, alkaline earth metal cations, or aluminum atom; ammonium cation; and

n is a whole number from 1 to 3, equal to the valence of Me.

8. The composition according to claim 7 wherein said composition comprises an aqueous solution, wherein each said first and second salt being present in solution from about .25% vol./vol. to about 5% vol./vol.

5 *Ref B<sup>3</sup>*  
9. The composition according to claim 7 wherein the amount of said first said salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by weight.

~~10. The composition according to claim 1 which is fungicidal.~~

11. A fungicidal/fertilizer composition comprising from about .25% vol./vol. to about 5% vol./vol. of a phosphite salt and a phosphate salt mixture.

10 *S<sub>2</sub>  
A<sup>3</sup>*  
12. A composition according to claim 10 wherein the phosphite salt and the phosphate salt each comprise about 1/2% by weight of the composition.

13. A composition according to claim 10 which is aqueous.

*A<sub>10</sub>  
A<sup>4</sup>*